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PATENT  
Attorney Docket No. ATV-006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 10 2002

Technology Center 2100

APPLICANTS: Lara et al.  
SERIAL NO.: 09/377,611 GROUP NO.: 2153  
FILING DATE: August 19, 1999 EXAMINER: Salad  
TITLE: WEB SERVER CONTENT REPLICATON

Assistant Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the **filing date** of a national application, or within three (3) months of the **date of entry of the national stage** as set forth in 37 CFR 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 CFR 1.114; or
- ☒ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 CFR 1.311, and
- ☒ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 CFR 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**

- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 CFR 1.17(p), namely **\$180.00** is included herein.

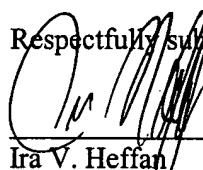
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☒ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 CFR 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

  
\_\_\_\_\_  
Ira V. Heffan  
Atty/Agent for Applicant(s)  
Testa, Hurwitz, & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110

Date: December 5, 2001  
Reg. No. 41,059

Tel. No.: (617) 248-7176  
Fax No.: (617) 248-7100



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PATENT  
Attorney Docket No. ATV-006

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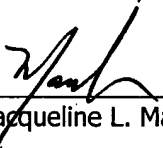
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Lara et al.  
SERIAL NO.: 09/377,611 GROUP NO.: 2153  
FILING DATE: August 19, 1999 EXAMINER: Salad  
TITLE: WEB SERVER CONTENT REPLICATION

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on December 5, 2001.

  
\_\_\_\_\_  
Jacqueline L. Marlier

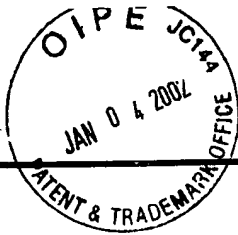
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith is/are:

Transmittal Form (1 pg.); Supplemental Information Disclosure Statement (2 pgs.); Form PTO-1449 (1 pg.) with cited references B2-B5 & C6-C8; this Certificate of First-Class Mailing Under 37 CFR 1.8 (1 pg.); and a mailroom postcard.

MARTINLJ\594\13.2234138\_1



# TRANSMITTAL FORM

Application Serial Number	09/377,611
Filing Date	August 19, 1999
First Named Inventor	Lara
Group Art Unit	2153
Examiner Name	Salad
Attorney Docket No.	ATV-006

**RECEIVED****JAN 10 2002****Technology Center 2100****ENCLOSURES (check all that apply)**

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Check Attached<br><input type="checkbox"/> Copy of Fee Transmittal Form<br><br><input type="checkbox"/> Amendment/Response<br><br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]<br><br><input type="checkbox"/> Extension of Time Request<br><br><input checked="" type="checkbox"/> Supplemental Information Disclosure Statement Form PTO-1449<br><input checked="" type="checkbox"/> Copies of IDS Citations (B2-B5 & C6-C8)<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)<br><br><input type="checkbox"/> Formal Drawing(s)<br><br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application<br><br><input type="checkbox"/> Small Entity Statement<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> After Allowance Communication to Group | <input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> )<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Return Receipt Postcard<br><br><input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8<br><br><input type="checkbox"/> Additional Enclosure(s) ( <i>please identify below</i> ) |
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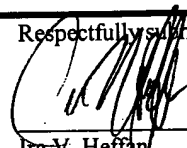
**CORRESPONDENCE ADDRESS**

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

**SIGNATURE BLOCK**

Date: December 5, 2001  
Reg. No. 41,059  
Tel. No.: (617) 248-7176  
Fax No.: (617) 248-7100

Respectfully submitted,

  
Ira V. Heffan  
Attorney for Applicants  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110



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**FORM PTO - 1449****SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT**

ATTORNEY DOCKET NO.: ATV-006

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SERIAL NO.: 09/377,611

FILING DATE: August 19, 1999 GROUP: 2153

**U.S. PATENT DOCUMENTS**

EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTR Y CODE	CLASS	SUB CLASS	FILING DATE	ABSTRAC T ONLY	ENGLISH LANG Y/N
	B2	2 327 783 A	2/3/1999	GB	G06F	9/445	7/26/1997	No	Yes
	B3	10224349	8/21/1998	JP	H04L	12/24	2/3/1997	Yes	Yes (abstract translation in English)
	B4	11238036	8/31/1999	JP	G06F	15/00	2/19/1998	Yes	Yes (abstract translation in English)
	B5	11327964	11/30/1999	JP	G06F	11/34	5/14/1998	Yes	Yes (abstract translation in English)

**OTHER ART, JOURNAL ARTICLES, ETC.**

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)
C6	Patent Cooperation Treaty, Notification of Transmittal of the International Search Report or the Declaration, International Application No. PCT/US00/42745, mailed on October 23, 2001, 8 pages.
C7	Beckett D., "Combined Log System", <i>Computer Networks and ISDN Systems, North Holland Publishing</i> , Vol. 27, No. 11, April 1, 1995, pages 1089-1096.
C8	Lamm S.E. et al.: "Real-Time Geographic Visualization of World Wide Web Traffic", <i>Computer Networks and ISDN Systems, North Holland Publishing</i> , Vol. 28, No. 11, May 1, 1996, pages 1457-1468.
<b>EXAMINER</b>	
<b>DATE CONSIDERED</b>	